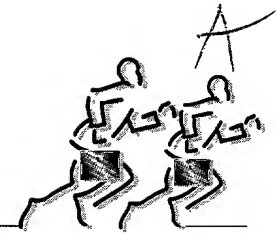


02-13-02



Intellectual Property Law

**Waddey & Patterson, P.C.**

Patents • Trademarks • Enforcement

02/11/02  
JC355 U.S. PTO

JC868 U.S. PTO  
10/073513  
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February 11, 2002

Box PATENT APPLICATION  
Commissioner for Patents  
Washington, DC 20231

VIA EXPRESS MAIL LABEL NUMBER EV028931868US  
CUSTOMER NO.: 23456  
ATTORNEY DOCKET NO.: N8232

Dear Sir:

Enclosed for filing are the following:

1. Original utility patent application for the invention by B. Ryland Wiggs of a "Closed Loop Direct Expansion Heating and Cooling System with Auxiliary Refrigerant Pump" which includes:
  - a. specification (20 pgs);
  - b. 2 pages of drawings;
  - c. declaration and power of attorney of the inventor;
2. Original filing fee in the amount of \$355.00.
3. Self-addressed return post card.

**Small Entity Status**

Applicant claims small entity status under 37 C.F.R. 1.27.

**Request for Non-Publication**

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

Offices also at:  
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Page 2

You are authorized to charge any deficiency or credit any overpayment associated with the filing of this application to Deposit Account 23-0035.

Very truly yours,

**WADDEY & PATTERSON**

A handwritten signature in black ink, appearing to read 'Mark J. Patterson', is written over the printed name.

Mark J. Patterson  
Registration Number 30,412

MJP/dlr  
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2002 FEB 11 10 00 AM '02

"EXPRESS MAIL" mailing label number:

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I hereby certify that this correspondence, including the following:

1. Original utility patent application for the invention by B. Ryland Wiggs of a "Closed Loop Direct Expansion Heating and Cooling System with Auxiliary Refrigerant Pump" which includes:

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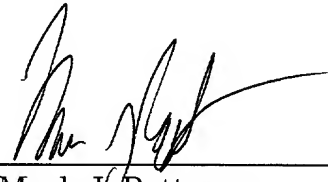
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are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

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\_\_\_\_\_  
Mark J. Patterson